Work Orde December-20-12		60		*94760*										
Item ID:	D2012-115	e un den sod euronn heidened eu w <u>eit</u> e e		Accept	*N900	100)*	Setup Sta	1.7	S1*				
Item Name: Start Date: Required Date: Reference:	Bracket, Clevis 12/19/12 1/11/13	Start Qty: 10.0 Req'd Qty: 10.0			Cust Item Customer:	ID:				· · "N	S2*			
Approvals:	Process Plan	ı:	Date: <u>/3-/-3</u>	Tooling: SPC (Y/N):	100	ate:		1	Run Sta		R1* R2*			
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp			
Draw Nbr	Revi	sion Nbr			-									
D2012-115	Rev I	В												
100		Pick Kit PURCHASING		0.00	\									
Packaging Packaging		Memo		0.00		•								
160				0.00										
160 Large Fab Large Fab		Large Fab Memo Weld per	Dwg D2012-115 M1235	0.00				10			13-154- J			
		Grind flu	sh											
*170 *170* QC		QC9- Inspect visual p	er QS1004- Fusion Welds	0.00				(D)	13-04	1.09	, 09 , 09			
Quality Control	-> tu,	mbler.		} ——				. 10	W	213.4	40			

NCR: Y	es / No				WORK ORDER NON-	CON	FORI	MANCE / UP	DATE			
	·	· · · · · · · · · · · · · · · · · · ·								QA Closed:	Date	:
Work Orde	r:				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
					Rework	7 H		Skid-tube	Crosstube		Water Jet	Engineering
Part N	0.				Scrap	1	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	0		_		Work Order Update	╛┃		Large Fab	Composite		Supplier	
Root				Descri	ption of work order update	ln	itial	Act	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data												
quip/Tooling												
Operator		1										,
Material												, ,
Setup	_											
Other	_											
Process	_	į	1	1						Į		·
Supplier	_			}								
Training		1										
Unapproved	<u> </u>	<u> </u>	<u> </u>	<u></u>		AULT	CATE	EORY .			l	
Landin	g Gear				General	AOLI	CAIL	00111				
	Bending				Bend	П	Grain			Ovalized	Γ	Pressure/Forced
-	Centre No	ot Conce	ntric to	o/s	BOM/Route	\vdash	lardwa	ıre		Over/Under	tolerance	Temperature/Cure
ŀ	Cracks			·/	Broken/Damaged	H,	nspect	ion Incomplete		Part Incorre	├	Weld
	Crushed/	Crimped,			Burrs	-		ions Incomplete/	Unclear	Part Lost/Mi	issing	Wrong Stock Pulled
-	Cuffs	,			Contamination	_		enance		Part Moved	· _	
ľ	Heat Trea	at			Countersink	\prod_{λ}	/lislabe	eled		Positioned V	Vrong	
	Inspection	n Strip in	Tube		Cut Too Short		∕lisread	d		Power Loss/	Surge	Other
ľ	Ripples in	Bend			Drill Holes		Offset					
Ī	Torque W	/aves in E	xtrusio	n ·			Out of 0	Calibration				
	Turning S	equence			Finish		Out of S	Sequence				

Outside Dimensions

DQA:

Date:

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Wave/Twist in Tube

Folio

Work Orde				*94760*										
Revision ID:	D2012-115 Bracket, Clevis	S		Accept	*N900	<u>040</u>	100	100* Setup St			171	S1* S2*		
	12/19/12	Start Qty: 10.00 Req'd Qty: 10.00	*10* *10*		Cust Item l Customer:	ID:					, ,		,	
Approvals:		n:				ate:			Run	Start Stop	*N *N	R1* R2*		
Sequence ID/ Work Center II 180 *120* QC Quality Control		Operation Description QC5- Inspect part comple Memo	eteness to step on W/O	Set Up/ Run Hours 0.00	Tool ID	Tool#	Code	Accep Qty	Qt		Reject Number	Insp. Stamp		
100 Packaging Packaging		Identify as per dwg & Sto	ock Location: STOO	0.00				<u>/o</u>	L _			3-4-	-/-	
200 *ク の* QC Quality Control		QC21- Final Inspection - Memo	Work Order Release	0.00						13/	04/12	54)		
										A B	, •			

NCR: Y	es / No				WORK ORDER NON-	CONFOR	MANCE / UP	PDATE			
								· 	QA Closed:	Date	
Work Orde	er:				DISPOSITION			AGAINST DE	EPARTMENT,	/PROCESS	
					Rework	7 '	Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	lo.				Scrap	1 1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is] Ther	moforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	lo				Work Order Update]	Large Fab	Composite]	Supplier	
Root				Descri	ption of work order update	Initial	Ad	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief En	g Desc	cription	Date	Verification	QC Inspector
Doc/Data								1			
Equip/Tooling	_				; 						
Operator		1									
Material	_								+		
Setup	_										
Other	_	,									·
Process	_										
Supplier								* .			
Training											
Unapproved		<u> </u>							<u> </u>		
					F	AULT CAT	EGORY				<u> </u>
Landir	ng Gear				General				7	_	_
]	Bending				Bend	Grain			Ovalized		Pressure/Forced
]	Centre No	ot Conce	ntric to	o/s	BOM/Route	Hardw	are		Over/Under	tolerance	Temperature/Cure
ļ	Cracks				Broken/Damaged	Inspec	tion Incomplete		Part Incorre	ct	Weld
	Crushed/	Crimped.	•		Burrs	Instru	ctions Incomplete,	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination	Maint	tenance	· L	Part Moved		
	Heat Trea	at			Countersink	Mislab	eled		Positioned V	Vrong	
	Inspection	n Strip in	Tube		Cut Too Short	Misrea	ad	`	Power Loss/	Surge	Other
	Ripples in	Bend			Drill Holes	Offset					
· [Torque W	/aves in E	extrusion	n 🗌	Drawing	Out of	Calibration				
ſ	Turning S	equence			Finish	Out of	Sequence				
Ī	Wave/Tw	ist in Tub	oe .		Folio	Outsic	le Dimensions				

DQA: Date:

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Picklist Print

December-20-12 8:44:26 AM

Work Order ID:

94760

Parent Item:

D2012-115

Parent Item Name:

Bracket, Clevis

Start Date: 12/19/12

Required Date: 1/11/13

Page 1

Start Qty: 10.00

Required Qty: 10.00

Comments:

IPP: A 02.09.20New issueKJ/RF

D VERE-EC

IPP REV:B 12.05.29 MADE IN HOUSE

Component Item ID/ Item Name	Replacement Item ID	0	Bin Item	Primary Location	Last Location	Route Seg ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2012-115-1 L-Bracket		Manufactured	No			100	Each	13.0000	1	10	-4	· · · · · · · · · · · · · · · · · · ·	13-04-
		*		Location 90021 90537		Loc Qty 13 9 4	<u>Lo</u>	c Code		D			1/3
D2012-115-3 Joggled Bracket		Manufactured	No	19465	77-1	100	Each	0.0000	1	10			13-04- 18

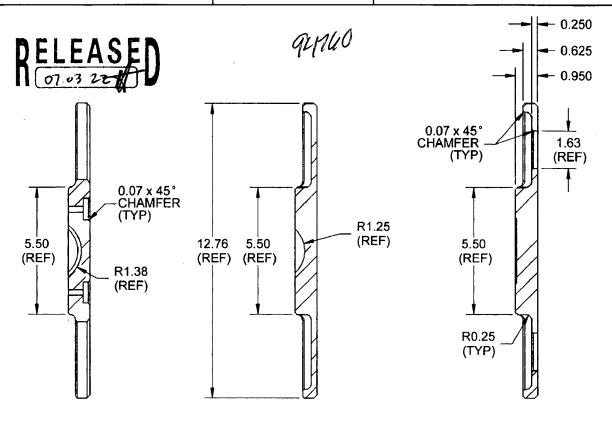
NCR: Y	es / No				WORK ORDER NO	N-COI	NFORM	MANCE / UPI	DATE	QA Closed:	Date	· :	
Work Orde	er:				DISPOSITION				AGAINST DE	-			
Part No.					Rewor Scra	р	Skid-tube Crosstub Machining Small Fa			4	Water Jet	Engineering Quality Other	
NCR N	lo				Use-as-i Work Order Updat	—	Thermoforming Finishing Large Fab Composite						
Root				Descr	ription of work order upda	ite	Initial	Act	tion	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Ch	nief Eng	Descr	ription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling								No.					
Operator	_												
Material	_												
Setup	_											-	
Other	_						·						
Process				1									
Supplier													
Training						1							
Unapproved		<u> </u>	l	<u> </u>		FAIII	T CATE	SORV				1	
Landin	ng Gear			· · · · ·	General	- 1 701	- CATE	30K1					
Γ	Bending				Bend		Grain			Ovalized		Pressure/Forced	
	Centre No	ot Concei	ntric to	o/s	BOM/Route		Hardwa	re	 	Over/Under	tolerance –	Temperature/Cure	
İ	Cracks			-/-	Broken/Damaged		-	on Incomplete		Part Incorre	 	Weld	
ľ				Burrs		4 `	ions Incomplete/l	Jnclear -	Part Lost/Mi	⊢	Wrong Stock Pulled		
ľ				Contamination	-	Mainte	•		Part Moved				
	Heat Trea	t			Countersink		Mislabe		<u> </u>	Positioned V	Vrong	!	
F	Inspection	n Strip in	Tube		Cut Too Short		Misread	l		Power Loss/	_	Other	
	Ripples in				Drill Holes		Offset		L			•	
ľ	Torque W	aves in E	xtrusio	n 📙	Drawing		Out of C	Calibration				<u> </u>	
ļ	Turning S	equence			Finish		Out of S	equence					
	Wave/Tw	ist in Tub	oe .		Folio		Outside	Dimensions					

DQA: _____ Date: ____

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CB	CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA						
CHECKED	APPROVED	DRAWING NO.	REV. A					
		D3529	SHEET 2 OF 2					
DATE		TITLE	SCALE					
07	.01.04	R44 BEARPAW	1:4					



SECTION A-A

SECTION B-B

SECTION C-C

